

Andrés Arbelaez



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andresarbelaez



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Education

University of Maryland,
College Park

B.S. Computer Science

GPA - 3.88

Graduating May 2019

Achievements

Banneker/Key Scholar:
full 4-year academic
scholarship

Stamps Foundation
Scholar

Codepath iOS Honor
Roll

Programs

Design, Cultures &
Creativity Honors
Program

Quality Enhancement
Systems & Teams
(QUEST) Honors
Program

Coursework

Object Oriented
Programming I, II

Discrete Mathematics

Differential Equations
with MATLAB

Intro to Engineering
Design

Professional Experience

Facebook Campus Ambassador **Facebook (Fall 2016 - Present)**

College Park, Maryland

- Serving as a liaison between the UMD Computer Science student body and Facebook recruiters

Facebook U Software Engineering Intern **Facebook (Summer 2016)**

Menlo Park, California

- Developed a complete iOS app in a team of 3 interns, mentored by a Facebook senior engineer
- Collaborated with other interns through Phabricator and Git
- Completed a 3-week intensive iOS and Swift course taught by Codepath

Brand Development Intern **Baas Bikes (Spring 2016)**

College Park, Maryland

- Led branding efforts for a mobile app dedicated to providing a new way to own and ride bikes
- Advised the on-campus implementation of the bike-sharing system

Projects

88.1 WMUC App **Fall 2016 - Present**

- Developing iOS app providing streaming of FM and Digital channels for the University of Maryland student-run radio station
- Written with Xcode in Swift2

Flee **Fall 2016**

- Multi-platform app that connects students to local, current, and upcoming events
- Integration with Google Maps and Google Places API
- Implemented with Ionic, Cordova and Angular in Javascript

Capsule **FBU Program, Summer 2016**

- A social media iOS app that allows users to post content to the near or distant future, through individual posts or collaborative group posts
- Allows content creation through a custom camera or access to the camera roll
- Written with Xcode in Swift, using CocoaPods dependency manager and a Parse server to handle data models

Skills

- **Experienced With** iOS App Development \ Web and Hybrid App Development
- **Programming** Java \ Swift \ Javascript
- **Frameworks** AngularJS \ Ionic \ Apache Cordova